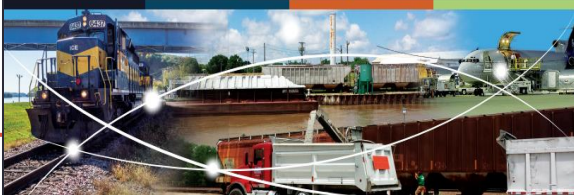


LINKING IOWA'S FREIGHT TRANSPORTATION SYSTEM PROGRAM

Commission Workshop
January 12, 2016

Linking Iowa's Freight Transportation System Program



In fall 2015, the Iowa DOT has a one-time funding source of \$2.6 million for the new Linking Iowa's Freight Transportation System (LIFTS) program. This funding will be used for an initial round of project solicitation and awards that will demonstrate the demand and value of the LIFTS program to support future investments.

Linking Iowa's Freight Transportation System Program will provide flexible funding to address freight transportation needs wherever they are and encourage partnerships to leverage federal, local and private funding.

The purpose of the program is to:

- Enhance economic development by improving the multimodal freight transportation system. A strong multimodal infrastructure makes Iowa more attractive to new business development.
- Provide flexible funding for the changing demands of the freight transportation system. Flexible funding allows creative solutions for Iowa's unique infrastructure needs.
- Enhance the ability to provide competitive transportation options for shipment of products and moving goods. Today's companies are demanding the multimodal infrastructure needed to remain competitive in a global marketplace.
- Provide incentives to alternate modes for economic development partnership opportunities. Funding not tied to a specific mode will allow Iowa to leverage limited or more specific funding.

Examples of the types of projects that may be funded include:

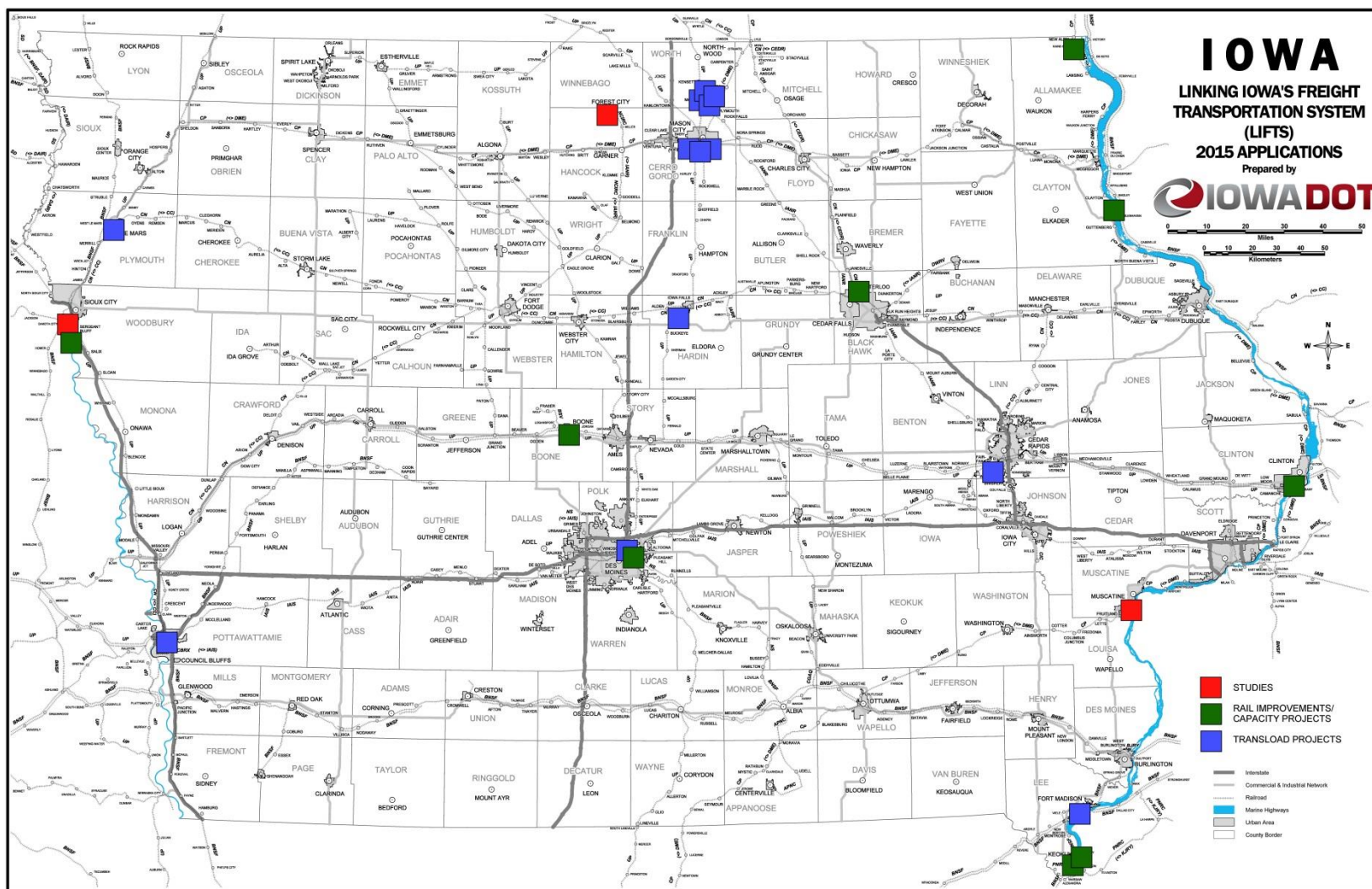
- Transload facilities where products can be transferred between rail and truck
- Capacity improvements at barge terminal facilities
- Intermodal facility in partnership with private industry
- Barge transload facilities where products can be transferred from barge to rail or truck
- Remove height or width restrictions on existing
- Ramps or docks for loading/unloading air cargo
- Increase weight capacity to use heavier 286,000 lb. rail cars
- Expand or reconfigure rail yards to increase capacity or reduce dwell time
- Rehabilitate rail, barge or air freight infrastructure to improve condition or capacity to meet needs of Iowa business or industry

Linking Iowa's Freight Transportation System (LIFTS) Program

\$2.69 Million to be awarded as grant(s)

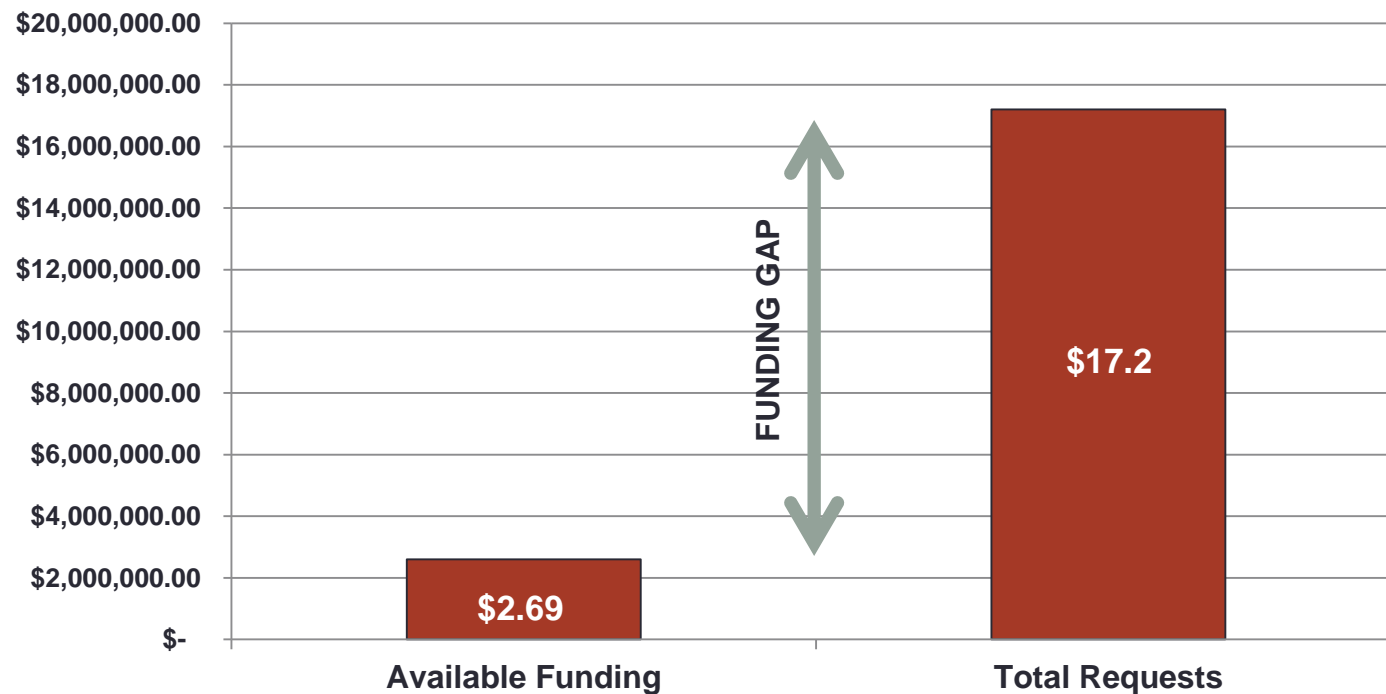
Program Purpose:

- Enhance economic development by improving multimodal freight transportation system
- Provide flexible funding for changing demands of freight transportation system
- Enhance ability to provide competitive transportation options for shipment of products and moving goods
- Provide incentives to other modes for economic development partnership purposes



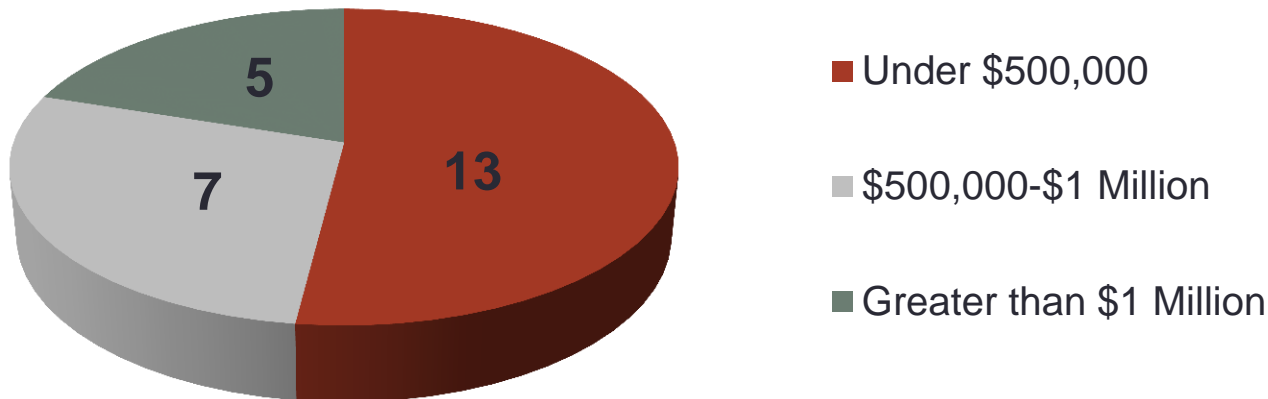
LIFTS Funding Demand

- Iowa DOT has \$2.69 to award for LIFTS
- 25 grant requests totaled \$17.2 Million
- Demonstrates a \$14.5 million gap in funding



Funding Requests

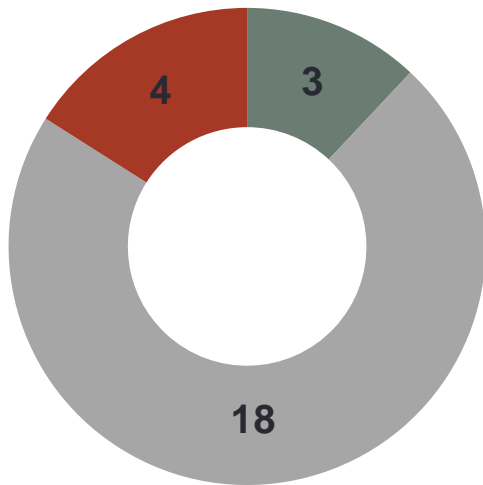
- 13 projects requested a grant of less than \$500,000
- 7 projects requested a grant between \$500,000- \$1 million
- 5 projects requested a grant greater than \$1 million



Breakdown of Applications

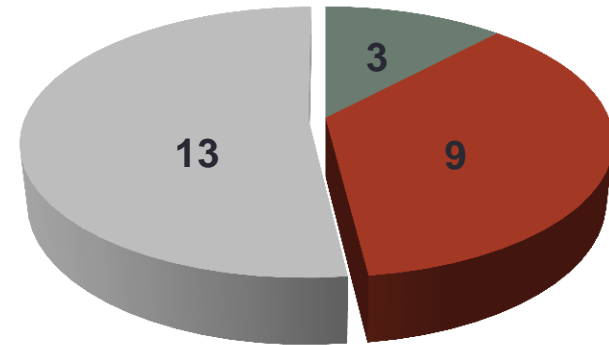
- Public (public-private) are eligible for 80% grant funding
- Private Companies are eligible for 50% grant funding

Public vs. Private



■ Public-Private ■ Private ■ Public

Types of Projects



■ Studies
■ Rail Improvement/Expansion
■ Transload Projects

List of Applicants

STUDIES
Forest City Economic Development
City of Muscatine
City of Sioux City

RAIL IMPROVEMENT/CAPACITY
Keokuk Junction Railway (2)
Boone Scenic Valley Railroad
ADM Terminal Services
Fausser Energy Resources
Tegra Corp/Big Soo Terminal
Kemin Industries
Standard Distribution Corp
Pattison Sand Company

TRANSLOADING
Burlington Junction Railway
Manly Terminal LLC (4)
Hall Towing Company
Sanders Products/Cerro Gordo County
GROWMARK Inc.
Midwest Dry Transload
Iowa Interstate Railroad
Iowa Falls Economic Development
CRANDIC
City of Des Moines

Proposed Project Facts (from all applications)

9,306,204

Tons of freight shipped annually

342

jobs created and or retained

\$51,522,395

Invested in Iowa freight over the next 5 years.

2

involved Mississippi transportation

Transload applications varied

- General merchandise
- Specific products
- Storage

Over the next 5 years

890,013,112

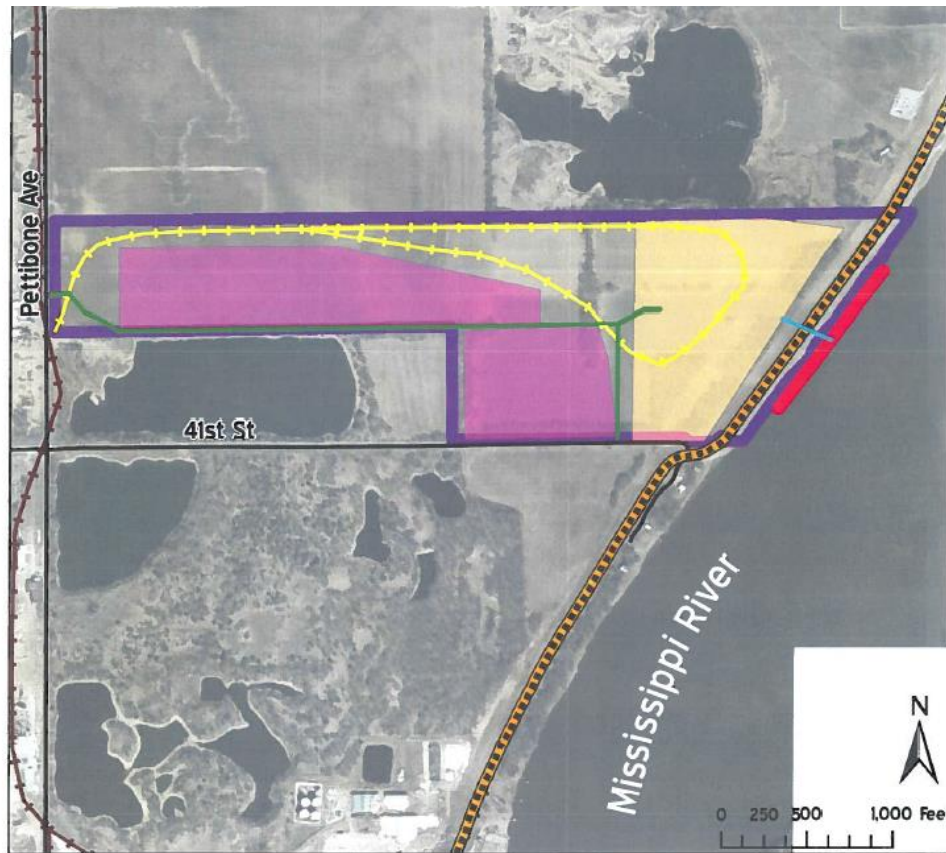
Ton-miles of freight diverted from the highway system

LIFTS Project Evaluation

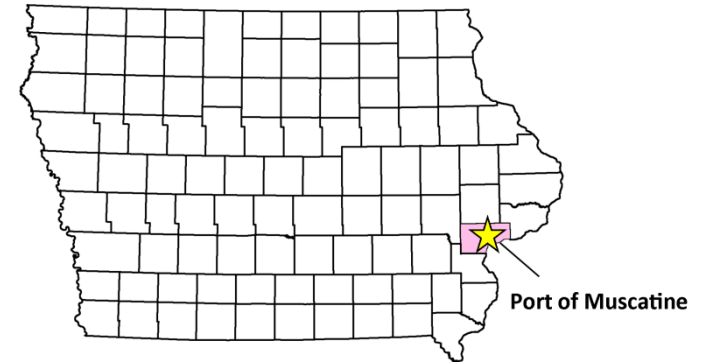
Projects were evaluated by a review of:

- **Freight Transportation Benefits (40%)**, including freight connectivity, how the project addresses freight challenges and improves freight mobility and reliability, and provides benefits to customers and shippers.
- **Economic Benefits (30%)**, including job creation and retention, state-wide or regional influence, including benefits and cost savings to customers and shippers, other investment by sponsor (leveraging private investment).
- **Public Benefits (20%)**, including highway user benefits, safety, congestion relief, environmental and other public benefits
- **Project Readiness (10%)**, including design status, environmental clearances, permitting, expected timeline of project

Port of Muscatine



**Port of
Muscatine
Concept Plan**



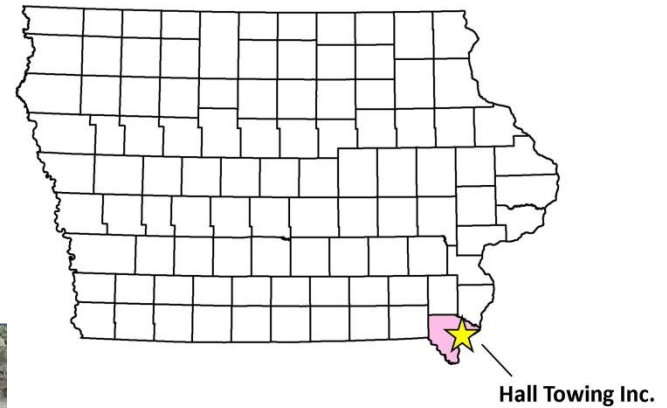
Port of Muscatine



Port of Muscatine

- **Project Summary:** Conducting a planning study for establishing a multi-modal container terminal port facility on the Mississippi River in Muscatine, Iowa.
- **Total Project Cost:** \$100,000
- **LIFTS Request:** \$80,000
- **Funding Recommendation:** \$80,000

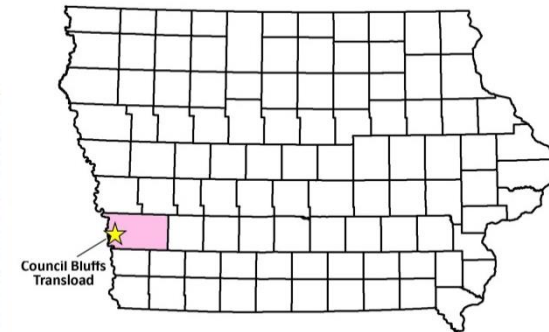
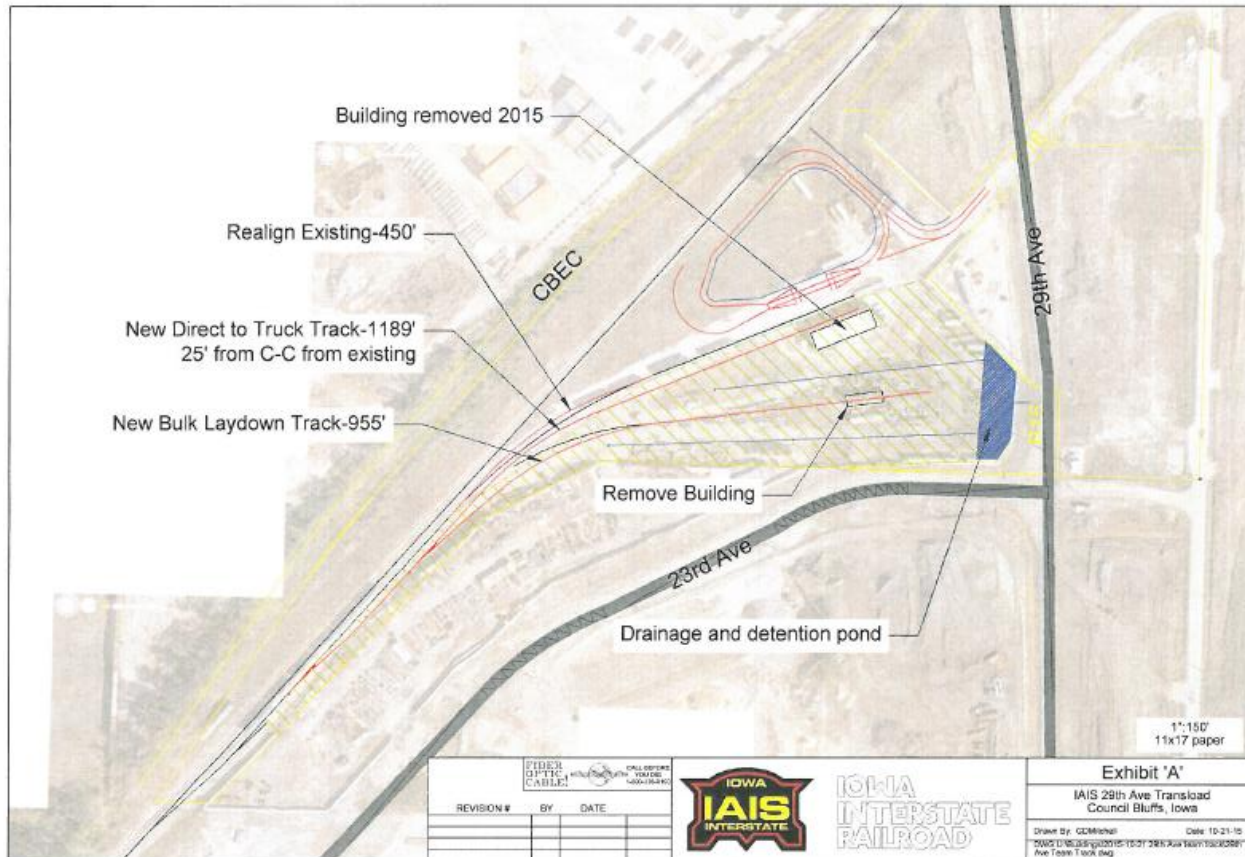
Hall Towing Inc.



Hall Towing

- **Project Summary:** Construction of a 12,800 sf warehouse and transload dock at its facility adjacent to the Mississippi River for a barge to truck transload project.
- **Total Project Cost:** \$959,624
- **LIFTS Request:** \$479,812
- **Funding Recommendation:** \$479,000

Council Bluffs Transload Facility



Council Bluffs Transload Facility

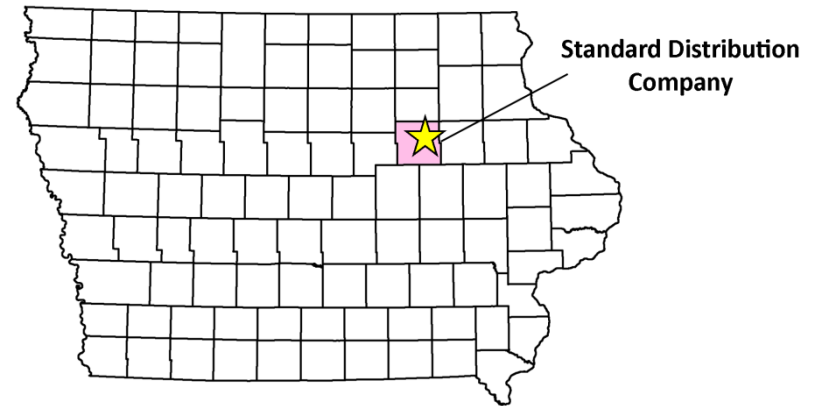
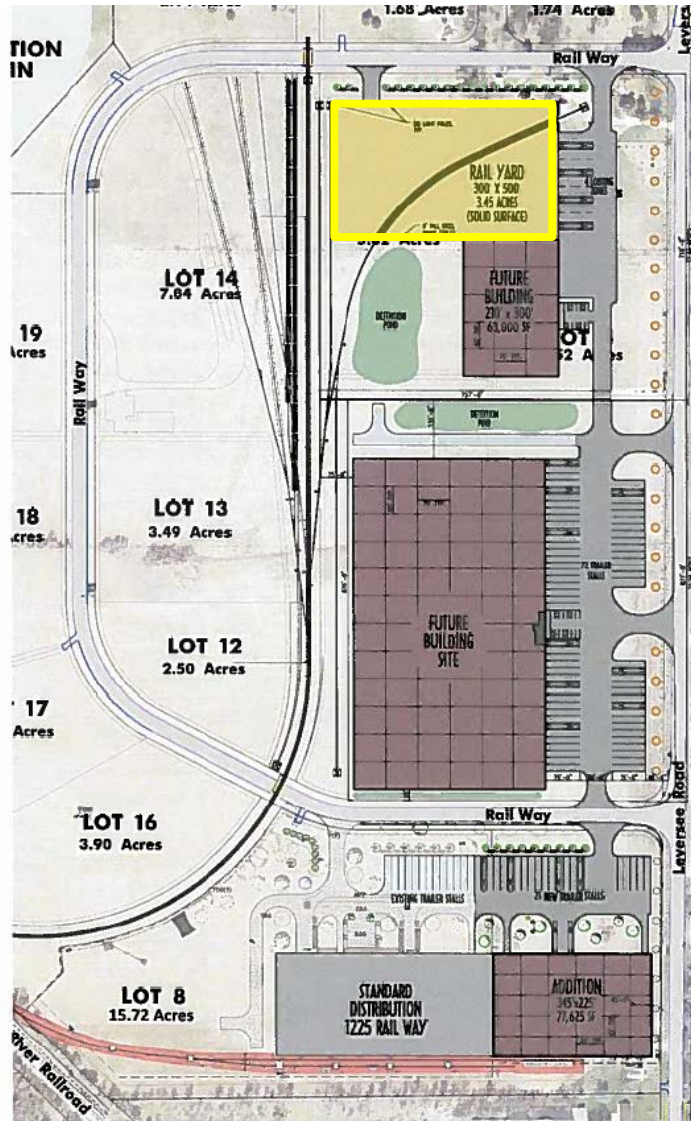
- **Project Summary:** Iowa Interstate Railroad is looking to expand its current transload facility in Council Bluffs. The project will add new railines for direct rail to truck and truck to rail transloads
- **Total Project Cost:** \$1,404,450
- **LIFTS Request:** \$702,225
- **Funding Recommendation:** \$500,000



Iowa Traction Railway Propane Terminal

- **Project Summary:** Project includes installation of two risers, a permanent storage tank, and truck loading facility to unload propane from railcars into the storage tank and then loading transport trucks from the storage tank.
- **Total Project Cost:** \$1,089,262
- **LIFTS Request:** \$544,631
- **Funding Recommendation:** \$544,000

Standard Distribution Company



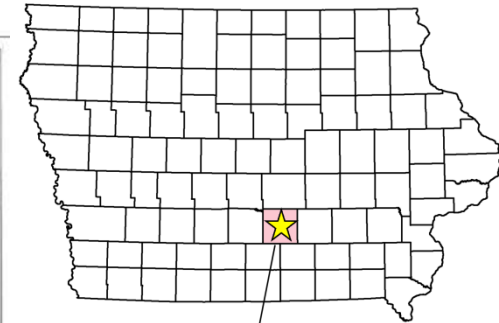
STANDARD
DISTRIBUTION CO.
EST. 1936



Standard Distribution Company

- **Project Summary:** Project will increase facility size, tracks, and staff at the facility.
- **Total Project Cost:** \$2,900,000
- **LIFTS Request:** \$1,450,000
- **Funding Recommendation:** \$584,000

Eastern Iowa Logistics Park



Eastern Iowa logistics Park



**CEDAR RAPIDS AND
IOWA CITY RAILWAY CO.®**
An Alliant Energy Transportation Company

Cedar Rapids Transload Facility

REVISION #	BY	DATE	DESCRIPTION

DATE:
SCALE: AS NOTED
CAD FILE:
DRAWING NO.:



**CEDAR RAPIDS AND
IOWA CITY RAILWAY CO.®**
An Alliant Energy Transportation Company

Eastern Iowa Logistics Park

- **Project Summary:** Project proposes to build a direct transfer transload facility in SW Cedar Rapids.
- **Total Project Cost:** \$4,233,000
- **LIFTS Request:** \$2,116,500
- **Funding Recommendation:** \$500,000

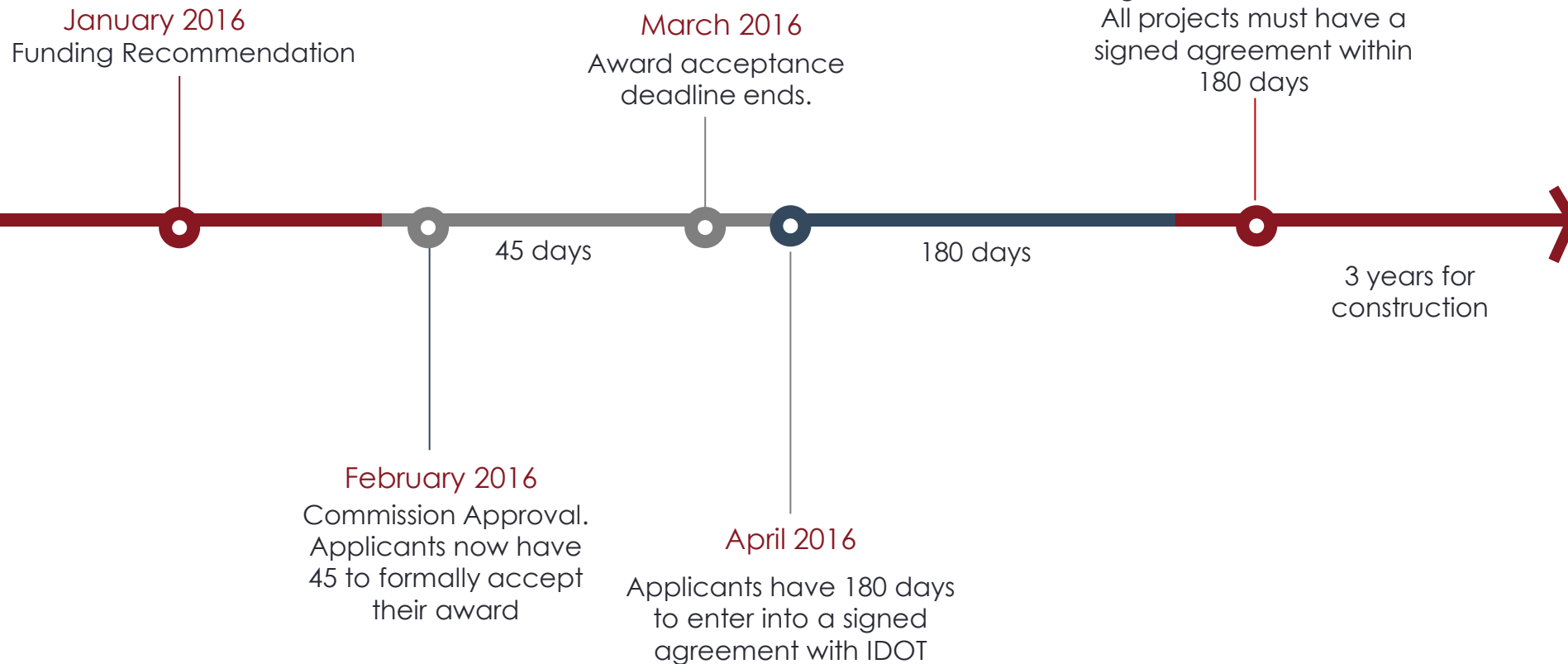
Funding Recommendation

FY 2016 DOT Funding Recommendation

<u>Project Name</u>	<u>Request</u>	<u>LIFTS Grant Award</u>
Port of Muscatine	\$80,000	\$80,000
Hall Towing Inc.	\$479,812	\$479,000
Council Bluffs Transload Facility	\$702,225	\$500,000
Iowa Traction Railway Propane Terminal	\$544,631	\$544,000
Standard Distribution Company	\$1,450,000	\$584,000
Eastern Iowa Logistics Park	\$2,116,500	\$500,000
Total LIFTS Recommendation:	\$5,373,168	\$2,687,000

LIFTS Program Schedule

2016



Questions?